

SITE NAME: JOHNS MANVILLE MANUFACTURING PLANT SITE  
DATE: November 8, 1996  
SUBJECT: POLREP #12  
LOCATION: NASHUA, NEW HAMPSHIRE  
POLLUTANT: ASBESTOS  
OCCURRENCE DATE: MAY 3, 1995  
MEDIA AFFECTED: AIR AND SOIL  
SEVERITY: MEDIUM  
CATEGORY: INLAND/NON-TRANSPORTATION  
SOURCE/CAUSE: ABANDONED MANUFACTURING FACILITY  
CERCLIS ID #: NHD001085372  
SITE ID NUMBER: 2J  
REGION: I  
OSC: PAUL R. GROULX, US EPA  
OFFICE OF SITE REMEDIATION & RESTORATION  
EMERGENCY PLANNING AND RESPONSE BRANCH  
SITE EVALUATION & RESPONSE SECTION II  
JOHN F. KENNEDY FEDERAL BUILDING  
BOSTON, MASSACHUSETTS 02203-0001  
(617) 573-5716/573-9662 fax

SITE TELEPHONE NUMBERS: (603) 882-8995 EPA/START  
(603) 882-7192 fax

LATEST POLREP: Polrep #11 - October 25, 1996

## I. Background

See the previous POLREPs or Action Memorandum and Addendums.

## II. Action (October 14 through October 26, 1996)

ERCS has shipped 822.5 tons of asbestos-contaminated material (ACM) debris to the Nashua landfill for disposal. In addition, 10 rollofs (66.6 tons) of steel were shipped to the landfill for recycling. The transportation subcontractor is Browning-Ferris Industries (BFI) from Chelmsford, MA.

Perimeter, area, and personal air monitoring was conducted during all demolition activities. Air monitoring activities at the site consisted of real-time aerosol monitoring (RAM) stations, high volume perimeter sampling stations, and personal/area sampling stations. In addition, air monitoring was conducted at the landfill.

Air monitoring of the perimeter, personal/area, and RAM air monitoring stations has found no asbestos or dust at unsafe levels. The New Hampshire Department of Health and Human Services (NH DHHS), the City of Nashua Health Department, and the EPA continue to evaluate the air monitoring data on a daily basis to ensure that there is no release of contaminants off-site. As of October 24, 1996, there have been 452 samples collected, 81 of which were collected during the past two weeks. RAM stations were not included in the number of total samples collected.



- October 14, 1996 (Monday) Weather: Clear, 42°F to 58°F

BFI staged six rollofs for loading of ACM debris. OHM prepared for the demolition of Building No. 40, Section A (Section A), scheduled for October 15, 1996.

- October 15, 1996 (Tuesday) Weather: Sunny/Clear, 35°F to 65°F

OHM commenced demolition of Section A. Approximately 1,750 square feet of building was dismantled. Three fire hoses, having a total capacity of 210 gallons per minute, were used as an engineering control for dust suppression. This practice continued throughout demolition activities. Seventeen air samples were collected.

- October 16, 1996 (Wed); Partly cloudy, 35°F to 67°F

A local fire equipment company picked up approximately 30 used fire extinguishers retrieved from Building No. 40 for recycling. OHM completed the demolition of approximately 7,500 square feet of Section A. Five rollofs of ACM debris were shipped to the landfill. Eighteen air samples were collected.

- October 17, 1996 (Thurs); Cloudy am, Sunny pm, 36°F to 70°F

The final 8,750 square feet of Section A was dismantled. Two rollofs of ACM debris were shipped to the landfill. Due to increased demolition activities, the shipment of ACM debris to the landfill was ceased for the day. Rudy Brown, EPA Regional Congressional Liason, was on site to brief the OSC of the upcoming site visit by congressional representatives on Friday October 18, 1996. The weekly Task Force meeting was conducted to review past activities and the future schedule for the on-site demolition activities. Revised air monitoring station locations were reviewed. A total of 750 Johns Manville Demolition Bulletins were distributed by the Johns Manville Neighborhood Task Force. Nineteen air samples were collected. The OSC attended a meeting at the landfill and was informed that landfill contractors will close the construction and debris (C and D) landfill by mid-December 1996. Alternative options were discussed along with EPA's commitment to the revised C and D landfill closure date.

- October 18, 1996 (Friday); Weather: Cloudy, 37°F to 58°F

Six rollofs ACM debris were shipped to the landfill. Demolition of Section A was completed. Section A accounts for approximately 16 percent of the total Building No. 40 area. Fourteen air samples were collected. Jeff Merrifield, Congressional Aide to Senator Smith, was on site to review site activities and later met with Johns Manville Neighborhood Task Force representatives at the Mayor's Office.

• October 21, 1996 (Monday); Weather: Heavy Rain, 45°F to 52°F

The New Hampshire Division of Public Health Services (NH DPHS) and the Agency for Toxic Substances and Disease Registry (ATSDR) held an informational meeting for the public from 7:00pm to 8:30pm at the Nashua City Hall auditorium to discuss health concerns related to the Johns Manville facility demolition. Seven rollofs of ACM debris were shipped to the landfill.

• October 22, 1996 (Tuesday); Weather: Light Rain, 50°F to 55°F.

ERCS shipped seven rollofs of ACM debris to the landfill.

• October 23, 1996 (Wed); Overcast am, Clear pm, 55°F to 60°F.  
ERCS shipped seven rollofs of ACM debris to the landfill.

• October 24, 1996 (Thursday); Weather: Rain, fog, 50°F to 55°F

The weekly Task Force meeting was conducted to review activities and the future schedule for the facility demolition. The air model designed by the EPA Environmental Response Team Center (ERTC) was distributed and reviewed. The purpose of the air model is to illustrate the potential dispersion of asbestos fibers which would be generated by a ten percent collapse of Building No. 40. Rod Turpin, ERTC, and Howard Schmidt, Roy F. Weston, Inc. Research and Engineering (REAC), were present to discuss and solicit comments for the model, which will be finalized in approximately two weeks. The upcoming work schedule was reviewed and discussed. The remaining two rollofs of ACM debris from Section A was shipped to the landfill.

• October 25, 1996 (Friday); Weather: Clear, 45°F to 65°F  
ERCS prepared Building 40, Section F, for upcoming demolition.

**Summary of demolition activities for the time period of October 14 through October 25, 1996 is as follows:**

Thirty-seven rollofs of ACM debris (282.1 tons) generated from the demolition of Building No. 40, section A, were shipped to the landfill.

### III. Financial

	<u>Ceiling</u>	<u>Obligated</u>	<u>Balance</u>
ERCS Contractor	\$ 3,700,000	\$ 800,303	\$ 2,899,697

### IV. Future Plans

OHM will continue to conduct demolition and loadout activities.

Johns Manville POLREP 12 - 4 -

Weekly Task Force meetings will continue to be held every Thursday at 10:00 am.

Bi-weekly open house public information meetings will continue take place on site.

The Johns Manville Demolition Bulletin continues to be prepared and distributed by the NHDPHS on a bi-weekly schedule to coincide with the public information meetings. The bulletin is now on Internet. The internet mail box: "[www.ert.org](http://www.ert.org)".

Tentative Schedule is as follows:

Oct 28 through Nov 8	-	Demolition of Building No. 40,
Section F		
Nov 11 through Nov 13	-	Excavation of (2) 10,000 gallon
		underground storage tanks located at the exterior of
		Building No. 40
Nov 14	-	Building No. 10 pad excavation
Nov 28 through Nov 30	-	Thanksgiving holiday shutdown
Dec 02 through Dec 20	-	Continued excavation of No. 10 pad
Dec 21 through 31	-	Christmas holiday shutdown
Jan 01 through 06	-	New Year's holiday shutdown

Site work will continue until such time as weather conditions (i.e., freezing temperatures or heavy snow falls) necessitate the temporary shutdown of site activities.

CASE PENDING

POLREP DISTRIBUTION LIST

Polrep #12

November 8, 1996

Johns Manville Manufacturing Plant Site  
40 Bridge/10 Sanders Street, Nashua, NH

- ✓ M\_x\_\_ National Response Center (G-TGC-2), Headquarters USCG,  
Room 2611, 2100 2nd St., S.W., Washington, DC 20593
- ✓ M\_x\_\_ US EPA, Arthur Johnson, Emergency Response Division (5202G)  
401 M St., S.W., Washington, DC 20460
- ✓ M\_x\_\_ Philip O'Brien, NH Dept. of Environmental Services  
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509
- ✓ M\_x\_\_ Dennis Pinski, Bureau of Health Risk Assessment  
NH Div. of PHS, Health & Human Service Building  
6 Hazen Drive, Concord, NH 03301-6527
- ✓ M\_x\_\_ Daniell R. Spear, NH Dept. of Environmental Services  
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509
- ✓ M\_x\_\_ Edward Lewis, Executive Assistant to the Mayor, City Hall  
229 Main Street, P.O. Box 2019, Nashua, NH 03061-2019
- ✓ M\_x\_\_ Michael P. Buxton, Assistant Fire Chief,  
Nashua Fire Department, Administrative Office,  
2 Conant Road, Nashua, NH 03062-1899
- ✓ M\_x\_\_ Bonnie St. Pierre, President, JM Citizens Task Force  
11 "C" Street, Nashua, NH 03060
- ✓ M\_x\_\_ Joseph A. O'Murphy, Owner  
30 Spring Court, Woburn, MA 01801 *CITY TOOK over property*  
EPA, Boston
- ✓ L\_x\_\_ John P. DeVillars, Regional Administrator, ORA-100
- ✓ L\_x\_\_ Pat Meaney, Office for Sr. Advisor for Management IRA-101
- ✓ L\_x\_\_ Steve Perkins, Office of Admin. & Resource Mgt., OARM-700
- ✓ L\_x\_\_ Nancy Grantham, Office of Regional Administrator, ORAA-100
- ✓ L\_x\_\_ Liza Judge, Office of Senior Advisor for Policy, ORA-103
- ✓ L\_x\_\_ Johanna Hunter, Office of Senior Advisor, ORA-103
- ✓ L\_x\_\_ Rudy Brown, Gov't Relations, RGR
- ✓ L\_x\_\_ Linda Murphy, Director, OSRR, OSRR-500
- ✓ L\_x\_\_ Frank Ciavattieri, Deputy, OSRR, OSRR-500
- ✓ L\_x\_\_ Dennis Hubner, OSRR, OSRR-500
- ✓ P\_x\_\_ John Gauthier, Office of Criminal Investigations CID
- ✓ P\_x\_\_ Thomas Papineau, Investigations Office, OIG/I
- ✓ P\_x\_\_ Paul McKechnie, Investigations Office, OIG/A
- ✓ L\_x\_\_ Joel Blumstein, OES - SES, PES-404
- ✓ L\_x\_\_ Linda Byrne - PCC, OARM-703
- ✓ L\_x\_\_ Hillary Kelley - PCC, OARM-703
- ✓ L\_x\_\_ John Carlson, Contract Management, OSRR-514
- ✓ L\_x\_\_ Caroline Gagne - Contract Management, OSRR-514  
*Marchant* Regional Response Team
- ✓ P\_x\_\_ NOAA, Gerald Wheaton, G-MOR, C/O USCG Commandant
- ✓ M\_x\_\_ DOI, Andrew Raddant, Acting Regional Environmental Officer,  
408 Atlantic Avenue, Room 142, Boston, MA 02110-3334  
EPA, OSRR
- ✓ L\_x\_\_ Berger ✓ L\_x\_\_ Mackey (Enf Coord)
- ✓ L\_x\_\_ McIntyre ✓ L\_x\_\_ O'Halloran ✓ L\_x\_\_ Verdone
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